					Docket Number (Optional)		Application Numbe				
					ESP-020	01	Not Yet Assigned				
	INFO	RMATION DISCLOSUI			Applicant(s) KOSLAR et al.			ρ.,			
		(Use several sheets if nece	ssary)		Filing Date		Group Art Unit	14/- 10			
					08 February			et-Assigned	8		
									6		
				U.S. PAT	ENT DOCUMENTS			d			
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING I			
				1					INAIL		
				-			_				
				ļ. —							
							_	<u> </u>			
							-				
						-					
			•	FOREIGN	PATENT DOCUMENT	S		y			
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Transla YES	NO NO		
54		WO 99/39473	08/05/99	PCT	1 1 1000	HO4L	1/12				
SH		WO 98/20625	05/14/98	PCT		HO4B	1/69				
HZ		DE 34 03 715 A1	08/08/85	German	y	H04J	13/00				
				OTHER D	OCUMENTS (Includia	ng Author, Title, I	Date, Pertinent Pa	ges, Etc.)			
5H		PCT Search Report documents	in Related Earlie	r Filed PCT	Application dated 16 P	November 2000	(6 pages), citing	the foregoin	ng		
XAMINE					DATE CONSIDERED						
	-	5. He	m		JATE CONSIDERED	2.4.0	6				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	PE				Docket Number (Optional) ESP-02001		pplication Number	067,793	
/'o'i	NFO	ATION DISCLOSURE			Applicant(s) KOSLER et al.				
MAY 1	0 200			•	Filing Date 8 Feb 2002		roup Art Unit	2631 2	666
				U.S. PAT	ENT DOCUMENTS				
·EXAMINER	ADEMA	AND THE PROPERTY AND TH	DATE -	T	NAME	CLASS	SUBCLASS	FILING	DATE
INITIAL	REF	DOCUMENT NUMBER	DATE	-	NAME	CLASS	SUBCLASS	IP APPRO	OPRIATE
•		•					ļ		
							ECEI\		
							MAY 1 2 2	004	
						Tech	hology Cer	ter 2600)
								!	
						 			
				 		<u> </u>			
				_			<u> </u>		
					<u> </u>				
		<u> </u>			······································				
<u> </u>			<u> </u>	FOREIG	N PATENT DOCUMENTS	<u></u>	<u> </u>	<u> </u>	
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Trans YES	lation
								163	NO
						1			
		•				-			
					-				
	$\neg \uparrow$								
			l	OTHER I	OCUMENTS (Including	Author, Title, De	ute, Pertinent Pa	ges, Etc.)	
		Springer et al., "Robust on Microwave Theory a	Ultra-Broad-Ba	and Wireles Vol. 46, No.	s Communication System 12, Dec 1998, and citing (-	E Trans.
sH		Tardemark Office dated	129 March 2004	(in Germa	n),			,0.00,000	
EXAMINER		<i>C</i> /1			DATE CONSIDERED				
		5. Hom				.4.06			
EXAMINER not considere	: Initia ed. Inc	l if citation considered, whether of lude copy of this form with next o	or not citation is in communication to	applicant.	ce with MPEP Section 609; D	raw line throug	th citation if not	in conforms	ance and

APR O B 7005 (Moor

(Modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

205-D.002

Koslar

SERIAL NUMBER 10/067,793

CARK OFFICE APPLICANT(S)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT INTERNATIONAL FILING DATE

GROUP ART UNIT

February 8, 2002

.2631 2666

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Hioe et al.	272	1	
	375	256	
Saito	370	337	
_	Saito	Saito 370	Saito 370 337

FOREIGN PATENT DOCUMENTS

		FOR	ZIGN PATENT DOCUMENTS			
EXAMINER INITIALS	Document Number	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION TES/NO - Pull/Pertial
5Ц	07-254868	10/1995	Japan	HO4B	00/107	Partial Translation
	10-145282	5/1998	Japan	Ho4B	007/26	Partial Translation
	05-102943	4/1993	Japan	H04J	13/00	Partial Translation
	10-210541	8/1998	Japan	HO4Q	7/36	Partial Translation
	62-285533	12/1987	Japan	H04B	7/24	Partial Translation
	07-221672	8/1995	Japan	HO4B	1407	Partial Translation
	10-257097	9/1998	Japan	HO4L	12/56	No
	07-284149	10/1995	Japan	H0402	7/36	No
	11-154930	6/1999	Japan	H043	13/00	No
	EP 0 955 741	11/1999	European	H043	13/00	
5H	WO 98/36606	8/1998	PCT	H04Q	7/38	

 OTHER	DOCUMENTS	(Including	Author,	Title,	Date,	Pertinent	Pages,	Btc.)	
								•	

BXAMINER	7	Ha.
	٠, ٧	How

DATE CONSIDERED

2.4.06

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.

	· · · · · · · · · · · · · · · · · · ·		ATTY. DOCKET NO.		SERIA	L NUM		st 2 of
	PTO-1449 (Modified		205-D.002		1	0/067,	793	
	DEPARTMENT OF COM IT AND TRADEMARK OF		APPLICANT(S) Koslar					
INFORMA	TION DISCLOSURE ST BY APPLICANT	ATEMENT	INTERNATIONAL FILING	DATE	GROUP ART UNIT			
			February 8, 200	2		,263	12	666
		σ.	S. PATENT DOCUMENTS		,			
EXAMINER INITIALS			NAME				LASS	FILING DATE
			·			\perp		
		FORE	IGN PATENT DOCUMENTS				<u> </u>	
EXAMINER INITIALS	Document Number	DATE	COUNTRY	CLAS		SUB LASS	YE9/10	PRANSLATION O - Pull/Pertiel
s.H	02-4077	1/1990	Japan	Ho41	27	7/10		No
i	EP 0 348 167	12/1989	European	H041	B 9	100		
	09-510055	10/1997	Japan	H041	B 11	69		No
	WO 95/24079	9/1995	PCT	H041	B 1/	69		
	05-252141	9/1993	Japan	H04.	7 13	100	Tr	Partial anslation
	63-151236	6/1988	Japan	H04.	3 13	100	Tr	Partial anslation
	08-321795	12/1996	Japan	H041	B 3,	106		No
stl	EP 0 729 254	8/1996	European	H041	_ 25	103		
	OTHER DOCUMENTS	(Including	Author, Title, Date, Pe	rtinent	Pages	. Etc	.,	
EXAMINER	S. t	tom	DATE CONSIDERED	2	. 4 .	06		<u></u>
EXAMINER: I conformance to applican	Initial citation in to MPEP 609 and	f reference	was considered. Draw : red. Include copy of the	line the	rough o	itati next	on if	not in nication

4

ILS PATENT DOCUMENTS

EXAMINE R INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
SH	6,466,609	10/2002	Koslar et al.	375	139	
}						

FOREIGN PATENT DOCUMENTS

		FORE	IGN PATENT DOCUMENTS			
EXAMINE R INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yesino – Philiperial
रम	WO98/20625	5/1998	PCT	H04B	1/69	
541	WO99/39473	8/1999	PCT	HO4L	1/12	
	*					

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER	5. Hom	DATE CONSIDERED	2.4.06

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.

DEC 0 2 2005

(Modified)

ATTY. DOCKET NO. 205-D.002 SERIAL NUMBER 10/067,793

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPLICANT(S)

Koslar

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

INTERNATIONAL FILING DATE

GROUP ART UNIT

February 8, 2002

2631 2666

Sheet 1 of 1

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAMB	CLASS	SUB CLASS	FILING DATE
2H	6,414,948	7/2002	Sato	370	335	
SH	6,757,272	6/2004	Abeta et al.	370	342	

	<u></u>	FORE	SIGN PATENT DOCUMENTS		····	
EXAMINER INITIALS	Document Number	DATE	COUNTRY	CLASS	SUB CLASS	TRAMELATION YES/NO - Pull/Pertial
5H	JP 6-204969	7/1994	Japan	HO4J	13/00	Partial
	JP 11-17646	1/1999	Japan	H04Q	7/38	Partial
	JP 8-503591	4/1996	Japan	H04J	13/02	
	WO 94/29980	12/1994	PCT	H043	13/00	
	JP 11-186990	7/1999	Japan	H04J	13/04	Partial
zH	JP 2001-168837	6/2001	Japan	H043	13/00	Partial
				:		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

sH	"A DFT Based Algorithm for Combined Time Spread – Spread Spectrum CDMA", Jinsong Duan et al., 21st Symposium on Information Theory and Its Applications (SITA98), December 1998, pp.519-522
5#	"Iteractive Detection Algorithms for Extended MC-CDMA", Teich, W.G. et al., Spread Spectrum Techniques and Applications, 1998, Proceedings, 1998 IEEE 5 th International Symposium, IEEE, Vol, 1, September 1998, pp.184-188

EXAMINER 5, Hom DATE CONSIDERED 2.4.06	
--	--

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.